

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B(08-00)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

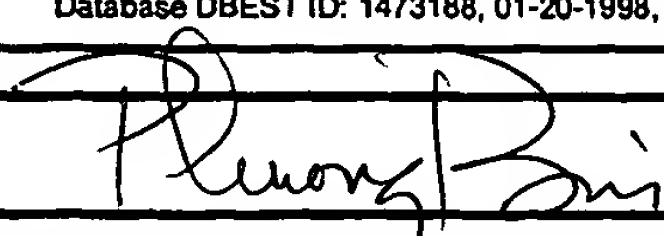
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 3		Complete if Known	
		Application Number	09/720,383
		Filing Date	December 21, 2000
		First Named Inventor	Stephen M. Allen et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	BB1170 US PCT

RECEIVED

APR 2 2001

TECH CENTER 1600/2900

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ARIOLI, T. ET AL., Molecular Analysis of Cellulose Biosynthesis in Arabidopsis, EMBL Accession No. AF027172, 02-03-1998, XP002124282	
		TONY ARIOLI ET AL., Molecular Analysis of Cellulose Biosynthesis in Arabidopsis, Science, vol. 279:717-720, 01-30-1998, XP002124283	
		ARIOLI, T. ET AL., Molecular Analysis of Cellulose Biosynthesis in Arabidopsis, EMBL Accession No. AF027173, XP002129994	
		TONY ARIOLI ET AL., Molecular Analysis of Cellulose Biosynthesis in Arabidopsis, EMBL Accession No. AF027174, 02-03-1998, XP002124284	
		PEAR, J.R. ET AL., Higher Plants Contain Homologs of the Bacterial CelA Genes Encoding the Catalytic Subunit of Cellulose Synthase, 12-13-1996, EMBL Accession No. U58284, XP002124438	
		PEAR, JULIE R. ET AL., PNAS, vol. 93:12637-12642, 10/96, Higher Plants Contain Homologs of the Bacterial celA Genes encoding the Catalytic Subunit of Cellulose Synthase, XP002061424	
		PEAR, J.R. ET AL., Higher Plants Contain Homologs of the Bacterial celA Genes Encoding the Catalytic Subunit of Cellulose Synthase, 12-13-1996, EMBL Accession No. U58283, XP002124439	
		WU, L. ET AL., AraxCelA, a New Member of the Cellulose Synthase Gene Family from Arabidopsis, EMBL Accession No. AF062485, 05-18-1998, XP002129995	
		LUGUANG WU ET AL., Plant Phys., vol. 117:1125, 7/98, AraxCelA, A New Member of Cellulose Synthase Gene Family from Arabidopsis thaliana, Accession No. AF062485, XP002130048	
		TAKUJI SASAKI, Rice cDNA, Partial Sequence, EMBL Accession No. D24381, 11-29-1993, DBEST Database ID: 37681, 12-02-1993, XP002124440	
		BAEK HIE NAHM, Rice Immature Seed Lambda ZAPII cDNA Library Oryza Sativa cDNA Clone 96AS0237, Database DBEST ID: 1473188, 01-20-1998, EMBL Accession No. AA751514, 01-21-1998, XP002129996	

Examiner Signature		Date Considered	12/26/03
--------------------	--	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B(08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete If Known	
		Application Number	09/720,383
		Filing Date	December 21, 2000
		First Named Inventor	Stephen M. Allen et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 2 of 3	Attorney Docket Number	BB1170 US PCT	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SASAKI, T. ET AL., Rice cDNA, Partial Sequence (R2668 1A), EMBL Accession No. D24862, 11-29-1993, , XP002124441	
		SASAKI, T. ET AL., Rice cDNA, DBEST Database ID:38158, 12-02-1993, XP002124442,	
		SASAKI, T. ET AL., Rice cDNA from Callus, EMBL Accession No. D41766, 11-15-1994, XP002129998	
		SASAKI, T. ET AL., Rice cDNA from Callus, GenBank Accession No. D41261, 11-15-1994, XP002129997	
		SASAKI, T. ET AL., Rice cDNA from Root, EMBL Accession No. AU031954, 10-19-1998, XP002129999	
		TAYLOR, N.G. ET AL., The Irregular Xylem3 Locus of Arabidopsis Encodes a Cellulose Synthase Required for Secondary Cell Wall Synthesis, EMBL Accession No. AF088917, 05-25-1999, XP002130000	
		BLEWITT, M. ET AL., ESTs From Developing Cotton Fiber, EMBL Accession No. AI729626, 06-12-1999, XP002130001	
		BLEWITT, M. ET AL., ESTs From Developing Cotton Fiber, EMBL Accession No. AI729981, 06-12-1999, XP002130002	
		LAOSINCHAI, W. ET AL., Gossypium Hirsutum Cellulose Synthase Catalytic Subunit (celA3) mRNA, EMBL Accession No. AF150630, 06-21-1999, XP002130003	
		YEHUDIT AMOR ET AL., The Plant Cell, vol. 3:989-995, 9/1991, Evidence for a Cyclic Diguanidic Acid-Dependent Cellulose Synthase In Plants, XP002061420	
		LIKUN LI ET AL., Plant Phys., vol. 101:1149-1156, 1993, beta-Glucan Synthesis in the Cotton Fiber, XP002087180	

Examiner Signature	<i>Phuong Bin</i>	Date Considered	12/26/03
--------------------	-------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box →



PTO/SB/08B(08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/720,383
		Filing Date	December 21, 2000
		First Named Inventor	Stephen M. Allen et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 3 of 3	Attorney Docket Number	BB1170 US PCT	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OIPER JAN 29 2001 PATENT & TRADEMARK OFFICE		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2827139, 2-6-1998, ARIOLI, T. ET AL., Molecular Analysis of Cellulose Biosynthesis in Arabidopsis	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2827141, 02-06-1998, ARIOLI, T. ET AL., Molecular Analysis of Cellulose Biosynthesis in Arabidopsis	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4467125, 02-26-1999, BEVAN, M. ET AL.	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4886756, 07-02-1999, TAYLOR, N.G. ET AL., The Irregular Xylem3 Locus of Arabidopsis Encodes a Cellulose Synthase Required for Secondary Cell Wall Synthesis	
		NEIL G. TAYLOR ET AL., The Plant Cell, vol. 11:769-779, 05/1999, The Irregular Xylem3 Locus of Arabidopsis Encodes a Cellulose Synthase Required for Secondary Cell Wall Synthesis	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3135611, 08-07-1998, WU, L. ET AL., AraxCelA, A New Member of the Cellulose Synthase Gene Family from Arabidopsis	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1706958, 12-05-1996, PEAR, J.R. ET AL., Higher Plants Contain Homologs of the Bacterial celA Genes Encoding the Catalytic Subunit of Cellulose Synthase	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 5081779, 06-10-1999, KIMURA, S. ET AL., Immunogold Labeling of Rosette Terminal Cellulose Synthesizing Complexes in a Vascular Plant	
		TODD A. RICHMOND ET AL., Plant Phys., vol. 124:495-498, 10/2000, The Cellulose Synthase Superfamily	

Examiner Signature	<i>Phuong Bui</i>	Date Considered	12/26/03
--------------------	-------------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

→ +

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

Application Number	09/720,383
Filing Date	December 21, 2000
First Named Inventor	Stephen M. Allen et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1170 US PCT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Attorney Docket Number	BB1170 US PCT
------------------------	---------------

Sheet

01PE JC112

JAN 28 2001

Examining
Initiation

PATENT & TRADEMARK OFFICE

[illegible]

RECEIVED

~~APR 26 2011~~

TECH CENTER 1600/2900

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
PAB		World	98/00549		The Australian National University, Commonwealth Scientific and Industrial Research Organisation	01-08-1998		
		World	98/18949		Calgene, Inc.	05-07-1998		
		World	98/00551		Mayo Foundation for Medical Education and Research	01-08-1998		
		Europe	0875575 A2		Nisshinbo Industries, Inc.	11-04-1998		
		World	91/13988		The Board of Regents, The University of Texas System	09-19-1991		

**Examiner
Signature**

Date Considered

12/26/02

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

→ +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	09/720,383
Filing Date	December 21, 2000
First Named Inventor	Stephen M. Allen et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1170 US PCT

RECEIVED

APR 26 2001

~~TECH CENTER 1600/290C~~

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

12 26 03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231